

Jul 1, 2008

motorx\_more.adl

18:13:32

# knifex

(8idi:m77)

	User	Dial	
Hi limit	30.000000	30.000000	
Readback	0.000000	0.000000	
Drive	0.000000	0.000000	mm
Lo limit	-30.000000	-30.000000	
Tweak	Go- < 0.200000 > Go+		
Calibration:	Use	Set	
Scan	Ld	Go	Abort
	Enable	Disable	
			More

Small Huber "x" stage (5101.1??)

Physper drive to 1A

20 step/step sinusoidal w/ pitch cable

knifex

(8idi:m77)

	USER	DIAL
High	30.000000	30.000000
Low	-30.000000	-30.000000

**Normal Backlash**

Max. Speed (Rev/s) 1.000000

Speed (Rev/s) 1.000000 1.000000

Base speed (Rev/s) 0.100000

Accel time (s) 0.200000 0.200000

Backlash dist. ( mm ) 0.000000

Move fraction 1.000000

Home Speed ( mm /s) 0.200000

Cal Use Set

Off 0.000000

Variable

Dir Pos Neg

**Readback**

Units: mm

Motor: 4000 Steps/Rev. 1.000000 mm/Rev. Readback delay (s) 0.000000

Encoder: 0.000250 mm/Step Use: No Yes

Readback: 0.000000 mm/Unit Use: No Yes

RBV inLink:

Deadband 0.000250

Max. retries 10

Code version 6.22

VME card# 5

Precision 5

More

# knifeth

(8idi:m78)

	User	Dial	
Hi limit	5.000000	5.000000	
Readback	0.000000	0.000000	
Drive	0.000000	0.000000	degrees
Lo limit	-5.000000	-5.000000	
Tweak	Go- < 1.000000 > Go+		
Calibration:	Use	Set	
Scan	Ld	Go	Abort
	Enable	Disable	More

Huber tip-tilt  Beam  
Phyton with 1/2 step mode - 1A / phase  
w/ patch cable

knifeth

(8idi:m78)

	USER	DIAL
High	5.000000	5.000000
Low	-5.000000	-5.000000

Normal Backlash		Calibration
Max. Speed (Rev/s)	2.000000	
Speed (Rev/s)	2.000000	Cal <input type="checkbox"/> Use <input checked="" type="checkbox"/> Set <input type="checkbox"/>
Base speed (Rev/s)	0.200000	Off <input type="checkbox"/> 0.000000
Accel time (s)	0.200000	<input type="checkbox"/> Variable <input type="checkbox"/>
Backlash dist. (degrees)	0.005000	Dir <input type="checkbox"/> Pos <input checked="" type="checkbox"/> Neg <input type="checkbox"/>
Move fraction	1.000000	
Home Speed (degrees /s)	0.100000	

Resolution			
Units:	degrees		
Motor:	1000	Steps/Rev.	Readback delay (s)
Encoder:	-0.050000	degrees/Rev.	0.000000
Readback:	0.000250	degrees/Step	Use: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
RBV inLink:	0.000000	degrees/Unit	Use: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes

Relay	Misc.
Deadband	Code version 6.22
Max. retries	VME card# 5
<input type="button" value="More"/>	Precision 6

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18:14:05

# knifexi

(8idi:m79)

	User	Dial	
Hi limit	5.000000	5.000000	
Readback	0.000000	0.000000	
Drive	0.000000	0.000000	degrees
Lo limit	-5.000000	-5.000000	
Tweak	Go- < 1.000000 > Go+		
Calibration:	Use	Set	
Scan	Ld	Go	Abort
	Enable	Disable	More

Huber tip-tilt   
Pytron 1/2-step mode = "1" - 1A /phase  
and patch cable

knifexi

(8idi:m79)

	USER	DIAL
High	5.000000	5.000000
Low	-5.000000	-5.000000

**Normal Backlash**

Max. Speed (Rev/s) 2.000000

Speed (Rev/s) 2.000000 2.000000 Cal Use Set

Base speed (Rev/s) 0.200000 Off 0.000000 Variable

Accel time (s) 0.200000 0.200000 Dir Pos Neg

Backlash dist. (degrees) 0.005000

Move fraction 1.000000

Home Speed (degrees /s) 0.100000

**Encoder**

Units: degrees

Motor: 1000 Steps/Rev. Readback delay (s) 0.000000

0.050000 degrees/Rev.

Encoder: 0.000250 degrees/Step Use: No Yes

Readback: 0.000000 degrees/Unit Use: No Yes

RBV inLink:

**Retries**

Deadband 0.000250

Max. retries 10

**More**

**Info**

Code version 6.22

VME card# 5

Precision 5

Old Avertek stage - SPD-64

scan Lvl Go Abort Enable Disable

Calibration: Use Set

Tweak Go- < 0.020000 > Go+

Lo Limit -20.650000 1.100000

Drive 0.020000 29.220000

Readback 0.020000 29.220000

HI Limit 28.140000 49.900000

User Dial

More Go Move Pause Stop

snapx (81d1:m63)

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18:14:38

<b>snapx</b>		(8idi:m63)	
	USER	DIAL	
High	28.140000	49.900000	
Low	-20.660000	1.100000	
<b>Normal Backlash</b>		<b>Calibration</b>	
Max. Speed (Rev/s)	0.000000		
Speed (Rev/s)	2.000000	2.000000	Cal <input type="checkbox"/> Use <input checked="" type="checkbox"/> Set <input type="checkbox"/>
Base speed (Rev/s)	0.200000		Off <input type="checkbox"/> 29.240000
Accel time (s)	0.125000	0.125000	<input type="checkbox"/> Variable <input type="checkbox"/>
Backlash dist. ( mm )	0.050000		Dir <input checked="" type="checkbox"/> Pos <input type="checkbox"/> Neg
Move fraction	1.000000		
Home Speed ( mm /s)	10.800000		
<b>Units:</b>	mm		
<b>Motor:</b>	400	Steps/Rev.	Readback delay (s)
	0.500000	mm/Rev.	0.000000
<b>Encoder:</b>	0.000244	mm/Step	Use: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
<b>Readback:</b>	0.000000	mm/Unit	Use: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
<b>RBV inLink:</b>			
<b>Deadband</b>	0.001250	<b>Code version</b>	6.22
<b>Max. retries</b>	10	<b>VME card#</b>	0
<b>More</b>		<b>Precision</b>	6

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18:14:52

snapy

(8idi:m62)

	User	Dial	
Hi limit	200.000000	214.843750	
Readback	14.001125	28.844875	
Drive	14.000625	28.844375	mm
Lo limit	0.500000	15.343750	
Tweak	Go- < 2.000000 > Go+		
Calibration:	Use	Set	
Scan	Ld	Go	Abort
	Enable	Disable	
			More

old "I" channel cut Xlater stage

SAD-60